

1 **WHAT IS CLAIMED IS:**

2 1. An adjustable ratchet garment bracket comprising:

3 a mounting bracket having an arm slot defined completely through the
4 mounting bracket in a vertical direction and a first toothed ratchet surface and
5 second toothed ratchet surface formed alongside the arm slot;

6 an inner housing mounted pivotally in the arm slot and having an arm
7 passage with a front opening and a rear opening, and a resilient element holder
8 formed adjacent to the rear opening in the arm passage;

9 a resilient element mounted on the resilient element holder and having
10 two free ends bent toward the rear opening of the arm passage; and

11 a suspension arm mounted in the inner housing and having an insert
12 slidably extending into and retractably held in the arm passage through the front
13 opening and two toothed protrusions formed transversely on the insert to engage
14 respectively the toothed ratchet surfaces to hold the suspension arm at a specific
15 angular position, and the insert having an inner end abutting the free ends of the
16 resilient element.

17 2. The adjustable ratchet garment rod as claimed in claim 1, wherein the
18 mounting bracket comprises

19 a mounting plate with multiple mounting holes; and

20 an outer housing mounted on the mounting plate and comprising

21 a stationary half casing integrally formed on the mounting plate
22 and having the first toothed ratchet surface and a through hole;

23 a detachable half casing attached to the mounting plate, aligned
24 with the stationary half casing to defined the arm slot and having the second

1 toothed ratchet surface and a through hole aligned with the through hole in the
2 stationary half casing; and

3 a fastener mounted and held in the through holes in the
4 detachable half casing and the stationary half casing;

5 wherein the fastener pivotally holds the inner housing in the arm slot.

6 3. The adjustable ratchet garment rod as claimed in claim 2, wherein the
7 inner housing comprises two half casings, and each of the half casings has an
8 aligned pivot hole to pivotally hold the fastener and a front recess corresponding
9 to a respective one of the toothed protrusions to receive the corresponding
10 toothed protrusion.

11 4. The adjustable ratchet garment rod as claimed in claim 3, wherein the
12 suspension arm further has a top edge and multiple annular holes defined
13 completely through the suspension arm along the top edge to hang objects.

14 5. The adjustable ratchet garment rod as claimed in claim 4, wherein the
15 suspension arm further has a bottom edge and multiple elongated holes defined
16 completely through the suspension arm along the bottom edge to hang objects.

17 6. The adjustable ratchet garment rod as claimed in claim 2, wherein the
18 inner housing further has a positioning nub extending toward the resilient
19 element holder to define a gap, and the resilient element is inserted and held in
20 the gap between the positioning nub and the resilient element holder.

21 7. The adjustable ratchet garment rod as claimed in claim 6, wherein the
22 fastener is a bolt.

23 8. The adjustable ratchet garment rod as claimed in claim 1, wherein the
24 mounting bracket comprises

1 a post sleeve to mount the garment rod on a post; and
2 an outer housing mounted on the post sleeve and comprising
3 a stationary half casing integrally formed on the post sleeve and
4 having the first toothed ratchet surface and a through hole;
5 a detachable half casing attached to the post sleeve, aligned with
6 the stationary half casing to defined the arm slot and having the second toothed
7 ratchet surface and a through hole aligned with the through hole in the stationary
8 half casing; and
9 a fastener mounted and held in the through holes of the
10 detachable half casing and the stationary half casing;
11 wherein the fastener pivotally holds the inner housing in the arm slot.

12 9. The adjustable ratchet garment rod as claimed in claim 8, wherein the
13 inner housing comprises two half casings, and each of the half casings has an
14 aligned pivot hole to pivotally hold the fastener and a front recess corresponding
15 to a respective one of the toothed protrusions to receive the corresponding
16 toothed protrusion.

17 10. The adjustable ratchet garment rod as claimed in claim 9, wherein
18 the suspension arm further has a top edge and multiple annular holes defined
19 completely through the suspension arm along the top edge to hang objects.

20 11. The adjustable ratchet garment rod as claimed in claim 10, wherein
21 the suspension arm further has a bottom edge and multiple elongated holes
22 defined completely through the suspension arm along the bottom edge to hang
23 objects.

24 12. The adjustable ratchet garment rod as claimed in claim 11, wherein

1 the inner housing further has a positioning nub extending toward the resilient
2 element holder to define a gap, and the resilient element is inserted and held in
3 the gap between the positioning nub and the resilient element holder.

4 13. The adjustable ratchet garment rod as claimed in claim 12, wherein
5 the fastener is a bolt.